



METRO

municipality of metropolitan seattle

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January 3, 1977

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* * *
EXECUTIVE DIRECTOR
RICHARD S. PAGE

Mr. Pete Henault
City of Seattle
Department of Lighting
City Light Building
1015 Third Avenue
Seattle, Washington 98104

Dear Mr. Henault:

City Light's oil separator at the South Line Office (4th and Spokane) was sampled on November 8, 1976 for oil content being discharged into the Metropolitan sewer system. Our laboratory analysis revealed that the grab sample contained 42 ppm oil. This result is well within Metro's discharge requirement of 100 ppm oil and is considered satisfactory for discharge to the sewer system.

Also, City Light's steam cleaning sump and a City of Seattle's sewer manhole were sampled for P.C.B. concentrations. The results are shown on the following table, which were found to be extremely high. Metro requests that Seattle City Light take immediate action to eliminate this hazardous material from the environment.

Last year the E.P.A. analyzed bottom sediment for P.C.B. concentrations at various locations within Elliott Bay and the Duwamish River. One of the highest values recorded was off the Hanford Street sewer outfall. Seattle City Light wastes are discharged into this sewage collection system which makes Seattle City Light a good possibility as a P.C.B. source.

Metro seeks your cooperation in taking all steps possible to control and prevent any further P.C.B. concentrations from reaching the Municipal sewer system or the environment.

Metro plans to continue periodically resampling the City Light's oil separator to check the efficiency of the unit for compliance with Metro's discharge requirements.

Very truly yours,

Larry L. Petersen

Larry L. Petersen
Industrial Waste Investigator

LLP:dsp
Attachment

cc: Mr. Ken Mauermann, DOE

Mr. Tom Rice, WPTP

Mr. Jim Coover, City of Seattle

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Table I
 Seattle City Light
 P.C.B. Analysis
 11/2/76

<u>LOCATION</u>	WET WEIGHT EXTRACTED			DRY WEIGHT EXTRACTED		
	PCB's ug/gm			PCB's ug/gm		
	<u>1242</u>	<u>1254</u>	<u>TOTAL</u>	<u>1242</u>	<u>1254</u>	<u>TOTAL</u>
Steam Cleaning Sump	51.70	25.15	76.85	90.96	44.25	135.21
Sewer Manhole	85.18	40.70	125.88	117.61	56.19	173.80